

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING NATIONAL PATENT APPLICATION
Under 35 USC 111(a) and Rule 53(b)**

Hon. Commissioner of Patents
Washington, D.C. 20231

WITH SIGNED DECLARATION

PATENT APPLICATION

NONPROVISIONAL
NON REISSUE
NON PCT NAT PHASE

Sir:

Herewith is the PATENT APPLICATION of
Inventor(s): Hubbert Smith

Title FAILOVER CLUSTERING BASED ON INPUT/OUTPUT PROCESSORS

Atty. Dkt.:	PW 0249739	P12831
	M#	Client Ref

including:

Date: January 10, 2002

1. Specification: 20 pages (only spec. and claims) 2. ☐ Specification in non-English language
3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 28 numbered claims
4. ☒ Drawings: 7 sheet(s) ☐ informal; ☒ formal of size: ☐ A4 ☒ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M# _____ SN _____)
6. **AMEND the specification** please by inserting before the first line: -- This is a ☐ Continuation-in-Part
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:
- 6(a) ☐ National Appln. No. / filed (M#)
- 6(b) ☐ International Appln. No. _____ filed _____
which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English.--
7. ☐ **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S. Provisional Application No. 60/ _____, filed _____ .--
8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9. ☐ Prior application is assigned to _____

by Assignment recorded _____ Reel _____ Frame _____

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in _____.

11. _____ (country)

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 rd page for additional priorities	

12. _____ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) _____
in U.S. Application No. _____ / _____ filed on _____
13. Small entity status → ☒ is **not** claimed; ☐ is claimed (**Pre-filing confirmation required**)
- 13(a). ☐ Attached: _____ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) **not essential** to make claim)
- 13(b). ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

01-14-02

A

PATENT
81674-249739

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hubbert SMITH

Serial No.: Not yet assigned

Filed: January 10, 2002

For: **FAILOVER CLUSTERING BASED ON
INPUT/OUTPUT PROCESSORS**

Group No.: Not yet assigned

Examiner: Not yet assigned

J1046 U.S. PTO
10/044444
01/10/02

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

Express Mail Label No. EL 860 912 810 US

Date of Deposit: January 10, 2002

Box PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:


I hereby certify that the following documents:

- ☒ Letter of transmittal
- ☒ Patent application (20 pages of specification; 28 claims; 1 page of abstract)
- ☒ Check in the amount of \$884.00 to cover the filing fee and fees for additional claims
- ☒ An executed Declaration/Power of Attorney
- ☒ An Assignment of the Invention with cover sheet, plus \$40.00 recordation fee
- ☒ 7 sheets of formal drawings
- ☒ Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231.

Dated: January 10, 2002


Ramon Navarrete